

Table ENG-2. - Construction Materials

Rappahannock County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AbB:							
Albemarle	85	Fair		Poor		Fair	
		Too acid	0.50	Depth to bedrock	0.00	Too acid	0.88
		Low content of organic matter	0.50	Low strength	0.00	Depth to bedrock	0.96
		Depth to bedrock	0.96				
AbC:							
Albemarle	85	Fair		Poor		Fair	
		Too acid	0.50	Depth to bedrock	0.00	Slope	0.63
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.88
		Depth to bedrock	0.96			Depth to bedrock	0.96
Ad:							
Alluvial land	85	Fair		Fair		Fair	
		Too acid	0.50	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.88			Too acid	0.60
		Water erosion	0.99			Rock fragments	0.88
Wehadkee	5	Not Rated		Not Rated		Not Rated	
At:							
Altavista	85	Fair		Fair		Fair	
		Low content of organic matter	0.02	Depth to saturated zone	0.53	Hard to reclaim	0.08
		Too acid	0.50			Depth to saturated zone	0.53
						Too acid	0.76
Au:							
Augusta	85	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14	Too acid	0.98
Roanoke	5	Not Rated		Not Rated		Not Rated	
Be:							
Belvoir	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Depth to cemented pan	0.00	Depth to saturated zone	0.14	Depth to cemented pan	0.00
		Too acid	0.32	Low strength	0.78	Depth to saturated zone	0.14
Worsham		Not Rated		Not Rated		Not Rated	

BgB:

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BgB:							
Brandywine	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Droughty	0.28			Rock fragments	0.00
		Too sandy	0.33			Too sandy	0.33
BgC:							
Brandywine	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Droughty	0.28			Rock fragments	0.00
		Too sandy	0.33			Too sandy	0.33
BgD:							
Brandywine	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Droughty	0.28			Rock fragments	0.00
		Too sandy	0.33			Slope	0.00
BoC:							
	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Too sandy	0.33
BoD:							
Brandywine	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Slope	0.00
BoE:							
Brandywine	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too sandy	0.33			Hard to reclaim	0.00
		Droughty	0.34			Rock fragments	0.00
BrC:							
Brandywine	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Too sandy	0.33

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BrD:							
Brandywine	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Slope	0.00
BrE:							
Brandywine	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too sandy	0.33			Hard to reclaim	0.00
		Droughty	0.34			Rock fragments	0.00
BwC2:							
Brandywine	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Too sandy	0.33
BwD2:							
Brandywine	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Slope	0.00
ByC:							
Brandywine	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Too sandy	0.33
ByD:							
Brandywine	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Slope	0.00
ByE:							
Brandywine	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too sandy	0.33			Hard to reclaim	0.00
		Droughty	0.34			Rock fragments	0.00

Bz:

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Bz:							
Buncombe	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.03
		Droughty	0.01				
		Too sandy	0.03				
Wet spots		Not Rated		Not Rated		Not Rated	
CaE:							
Catoctin	85	Fair		Poor		Poor	
		Droughty	0.07	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
CdB:							
Chester	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
		Water erosion	0.68				
CdC2:							
Chester	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
		Water erosion	0.68				
CeB2:							
Chester	70	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
		Water erosion	0.68				
Brandywine	30	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Too sandy	0.33
CeC2:							
Chester	60	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
		Water erosion	0.68				

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CeC2:							
Brandywine	40	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Too sandy	0.33
Ch:							
Chewacla	85	Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Depth to saturated zone	0.00
				Depth to saturated zone	0.00		
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Co:							
Congaree	85	Fair		Good		Good	
		Low content of organic matter	0.88				
		Too acid	0.89				
		Water erosion	0.99				
CpC3:							
Culpeper	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32	Depth to bedrock	0.00	Too acid	0.88
		Water erosion	0.99	Shrink-swell	0.87		
CpD3:							
Culpeper	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.32	Depth to bedrock	0.00	Too acid	0.88
		Water erosion	0.99	Slope	0.50		
CuB:							
Culpeper	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32	Depth to bedrock	0.00		
		Water erosion	0.99	Shrink-swell	0.87		
CuC2:							
Culpeper	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32	Depth to bedrock	0.00	Too acid	0.88
		Water erosion	0.99	Shrink-swell	0.87		

DyB:

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DyB:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Hard to reclaim	0.76
		Too acid	0.32			Rock fragments	0.76
DyC2:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.32			Hard to reclaim	0.76
EbC:							
Eubanks	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.63
		Too acid	0.54			Too acid	0.98
Brandywine	30	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Too sandy	0.33
EbD2:							
Eubanks	50	Fair		Poor		Poor	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.50	Too acid	0.98
Brandywine	30	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
		Droughty	0.34			Slope	0.00
EcB:							
Eubanks	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.98
		Too acid	0.54				
Chester	30	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
		Water erosion	0.68				

EcC:

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EcC:							
Eubanks	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.63
		Too acid	0.54			Too acid	0.98
Chester	30	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
		Water erosion	0.68				
EIB3:							
Eubanks	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.98
		Too acid	0.54				
Lloyd	50	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.74				
EIC3:							
Eubanks	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.63
		Too acid	0.54			Too acid	0.98
Lloyd	50	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.74			Rock fragments	0.88
EID3:							
Eubanks	50	Fair		Poor		Poor	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.50	Too acid	0.98
Lloyd	50	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Rock fragments	0.88
EuB:							

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EuB:							
Eubanks	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.98
		Too acid	0.54				
Lloyd	50	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.74				
EuC2:							
Eubanks	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.63
		Too acid	0.54			Too acid	0.98
Lloyd	50	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.74			Rock fragments	0.88
EyD2:							
Eubanks	50	Fair		Poor		Poor	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.50	Too acid	0.98
Lloyd	30	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Rock fragments	0.88
HaC:							
Halewood	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.76
						Hard to reclaim	0.88
HaD:							
Halewood	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50			Too acid	0.76
						Hard to reclaim	0.88

HaE:

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HaE:							
Halewood	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.76
						Hard to reclaim	0.88
HeC:							
Hazel	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.23	Rock fragments	0.00
		Too acid	0.32			Hard to reclaim	0.08
		Droughty	0.91			Slope	0.63
HeD:							
Hazel	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.23	Rock fragments	0.00
		Too acid	0.32	Slope	0.50	Slope	0.00
		Droughty	0.91			Hard to reclaim	0.08
HeE:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.32	Depth to bedrock	0.23	Rock fragments	0.00
		Droughty	0.91			Hard to reclaim	0.08
HsD:							
Hazel	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.23	Rock fragments	0.00
		Too acid	0.32	Slope	0.50	Slope	0.00
		Droughty	0.91			Hard to reclaim	0.08
HsE:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.32	Depth to bedrock	0.23	Rock fragments	0.00
		Droughty	0.91			Hard to reclaim	0.08
HtB3:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
HtC3:							

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HtC3:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.68				
HwB:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
HwC:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.68				
LoC:							
Louisburg	85	Poor		Good		Poor	
		Droughty	0.00			Rock fragments	0.00
		Low content of organic matter	0.00			Slope	0.63
		Too acid	0.54			Hard to reclaim	0.92
LoD:							
Louisburg	85	Poor		Fair		Poor	
		Droughty	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.00			Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.92
LsE:							
Louisburg	85	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.00			Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.92
LyC:							
Louisburg	85	Poor		Good		Poor	
		Droughty	0.00			Rock fragments	0.00
		Low content of organic matter	0.00			Slope	0.63
		Too acid	0.54			Hard to reclaim	0.92
LyD:							

Table ENG-2. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LyD:							
Louisburg	85	Poor		Fair		Poor	
		Droughty	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.00			Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.92
Ma:							
Made land	85	Not Rated		Not Rated		Not Rated	
Me:							
Meadowville	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Low strength	0.78	Hard to reclaim	0.92
		Too acid	0.54	Shrink-swell	0.99	Too acid	0.98
		Water erosion	0.99				
Worsham		Not Rated		Not Rated		Not Rated	
MyC:							
Myersville	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.23	Rock fragments	0.00
		Droughty	0.17			Hard to reclaim	0.08
		Too acid	0.54			Slope	0.63
MyD:							
Myersville	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.23	Slope	0.00
		Droughty	0.17	Slope	0.50	Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.08
PoB:							
Porters	85	Fair		Fair		Poor	
		Droughty	0.01	Depth to bedrock	0.04	Rock fragments	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.68				
PoC:							
Porters	85	Fair		Fair		Poor	
		Droughty	0.01	Depth to bedrock	0.04	Rock fragments	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.68			Slope	0.63
PoD:							

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PoD:							
Porters	85	Fair		Fair		Poor	
		Droughty	0.01	Depth to bedrock	0.04	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too acid	0.68			Hard to reclaim	0.00
PoE:							
Porters	85	Fair		Poor		Poor	
		Droughty	0.01	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.23	Rock fragments	0.00
		Too acid	0.68				
RaE:							
Ramsey	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
Rd:							
Riverwash	85	Not Rated		Not Rated		Not Rated	
Wet spots		Not Rated		Not Rated		Not Rated	
Re:							
Roanoke	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.50			Hard to reclaim	0.00
RkD:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RkE:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RoD:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RoE:							
Rock land basic	85	Not Rated		Not Rated		Not Rated	
Rp:							
Rock outcrop	85	Not Rated		Not Rated		Not Rated	
Sa:							
Stony alluvial land	85	Not Rated		Not Rated		Not Rated	

Sc:

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Sc:							
Stony colluvial land	85	Not Rated		Not Rated		Not Rated	
StB:							
Stony local alluvial land	85	Fair		Good		Fair	
		Too acid	0.50			Too acid	0.60
		Low content of organic matter	0.88			Rock fragments	0.88
		Droughty	0.90				
StC:							
Stony local alluvial land	85	Fair		Good		Fair	
		Too acid	0.50			Too acid	0.60
		Low content of organic matter	0.88			Slope	0.63
		Droughty	0.90			Rock fragments	0.88
StD:							
Stony local alluvial land	85	Fair		Fair		Poor	
		Too acid	0.50	Slope	0.50	Slope	0.00
		Low content of organic matter	0.88			Too acid	0.60
		Droughty	0.90			Rock fragments	0.88
UcB:							
Unison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.54	Cobble content	0.97	Rock fragments	0.68
UcC:							
Unison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.54	Cobble content	0.97	Slope	0.63
UnB:							
Unison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.68
UnC2:							
Unison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.54			Slope	0.63

Table ENG-2. - Construction Materials - Continued

Rappahannock County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UpB:							
Unison variant	85	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Depth to cemented pan	0.00
		Droughty	0.00	Low strength	0.00	Too acid	0.98
		Too acid	0.54	Shrink-swell	0.87		
Ve:							
Very rocky land	85	Not Rated		Not Rated		Not Rated	
We:							
Wehadkee	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.88	Low strength	0.00		
WhB:							
Wickham	85	Fair		Poor		Poor	
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.88			Too acid	0.98
Wo:							
Worsham	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
Ws:							
Worsham	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88